

# INTERNATIONAL SEARCH REPORT

Int. Application No.  
PCT/EP2004/004168

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06F3/033 H04M1/247

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 496 180 B1 (HEDMAN MICHAEL) 17 December 2002 (2002-12-17) column 1, lines 50-54 column 4, lines 5-26 figure 11	1-5, 12-16
Y	-----	6-11, 17-27
X	WO 01/28197 A (NOKIA MOBILE PHONES LTD; SHARP JONATHAN (GB)) 19 April 2001 (2001-04-19) page 8, lines 4-17 page 14, line 18 - page 15, line 10 page 23, lines 16-18 figure 11	1-3,5
Y	-----	6-11, 17-27
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- \*P\* document published prior to the International filing date but later than the priority date claimed

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Date of the actual completion of the international search

1 July 2004

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09/07/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	JP 05 061631 A (NEC CORP) 12 March 1993 (1993-03-12) abstract	1-3
X	WO 01/56256 A (NOKIA MOBILE PHONES LTD; YLITALO ARTO (US)) 2 August 2001 (2001-08-02) page 7, line 30 – page 8, line 27 page 9, line 25 – page 10, line 6	1,2,4,5
X	EP 0 474 234 A (DAINICHI KK) 11 March 1992 (1992-03-11) column 2, lines 20-46 column 6, lines 37-50 column 7, lines 34-49	1-5
A	US 2002/027565 A1 (SYUKRI AGUS FANAR) 7 March 2002 (2002-03-07) paragraphs '0051!, '0073! – '0085!, '0095!	7-11
A	WO 02/25903 A (ERICSSON INC) 28 March 2002 (2002-03-28) page 2, lines 1-7 page 7, line 14 – page 8, line 21	23,24

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